UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,589,234 B2 Page 1 of 1

APPLICATION NO. : 10/562730

DATED : September 15, 2009 INVENTOR(S) : Shigeru Morita et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 28, lines 10-12

delete "principal chain thereof, X^1 represents hydrogen atom of fluorine atom, and M represents NH_4 or a monovalent metal element." and insert

-- principal chain thereof, X^1 represents hydrogen atom **or** fluorine atom, and M represents NH_4 or a monovalent metal element. --

Signed and Sealed this

Fifth Day of January, 2010

David J. Kappos Director of the United States Patent and Trademark Office